

This drawing shall not be scaled. Work from the dimensions shown in the drawing or given in relevant specifications

**Legend**

- SMOKE DETECTOR (COMBINED WITH SOUNDER AND FLASHING BEACON)
- SMOKE DETECTOR (COMBINED WITH FLASHING BEACON)
- HEAT DETECTOR (COMBINED WITH FLASHING BEACON AND SOUNDER)
- SMOKE DETECTOR
- REMOTE INDICATING LED
- MANUAL CALL POINT
- FIRE ALARM PANEL
- FIRE ALARM INTERFACE
- FLASHING INDICATING BEACON
- ELECTRONIC TYPE SOUNDER WITH BEACON
- ASPIRATING SMOKE DETECTION SAMPLING PANEL UNIT
- ASPIRATING SMOKE DETECTION SAMPLING SAMPLING PIPE OUTLET
- DOOR RELEASE PUSH SWITCH
- EMERGENCY DOOR RELEASE (GREEN) BREAK GLASS
- INTRUDER ALARM SET/UNSET KEY PAD
- INTRUDER ALARM SOUNDER BEACON
- SECURITY PIR MOVEMENT DETECTOR (DUAL TECHNOLOGY)
- INTRUDER ALARM PANEL AND AUTODIALER
- ACCESSIBLE TOILET ALARM CEILING PULL SWITCH
- ACCESSIBLE TOILET ALARM RESET
- ACCESSIBLE TOILET ALARM OVER DOOR LIGHT / SOUNDER
- DISABLED REFUGE ALARM MAIN PANEL
- DISSABLED REFUGE CALL POINT

- PV ARRAY DC POWER NOCK OFF SWITCH WITH KEY RESET
- TP&N ISOLATOR
- SP&N ISOLATOR
- 21U IT CABINET
- 1 GANG SWITCH
- 'X NUMBER' GANG SWITCH
- 2 WAY SWITCH
- MULTI GANG EMERGENCY LIGHTING TEST KEY SWITCH
- PASSIVE INFRA RED DETECTOR FOR AUTO ON/OFF OF LIGHTING
- PHOTOCCELL TO CONTROL EXTERNAL LUMINAIRES
- TIME CLOCK TO BE IN SERIES WITH PHOTOCCELL
- DOUBLE DATA OUTLET
- SINGLE DATA OUTLET
- TELEPHONE CW1308 A PAIR OF COPPER CABLES FOR EMERGENCY LIFT CALL OUT
- AV OUTLET
- WIFI WIRELESS ACCESS POINT (POE)
- SMART USB MASLOW SOCKET OUTLET
- SMART VARIABLE MASLOW USB SOCKET OUTLET COMES WITH TWO SMART CABLES FOR CLIENTS EQUIPMENT
- PERFORMANCE MONITORING DATA CABLE PULLED TO THIS POINT AND ALSO LOOPED IN AND OUT OF EACH DATA POSITION ROUTED BACK TO PERFORMANCE MONITORING PANEL. REFER TO PERFORMANCE MONITORING SPEC FOR DETAILS
- TWIN SWITCHED SOCKET OUTLET
- SINGLE SWITCHED SOCKET OUTLET
- SINGLE UNSWITCHED SOCKET OUTLET
- SINGLE SWITCHED CLEANERS SOCKET OUTLET

- FLOOR BOX RECESSED INTO CONCRETE SLAB LID INFILL C/W 2 TWIN SWITCHED SOCKET OUTLETS
- FLOOR BOX RECESSED INTO TIMBER FLOOR C/W 2 TWIN SWITCHED SOCKET OUTLETS, TWIN RJ45 OUTLET, AV INPUT (HDMI,VGA)
- FLOOR BOX RECESSED INTO TIMBER FLOOR C/W 1 USB VARIABLE DC SOCKET OUTLET, SMART USB SOCKET OUTLET
- FLOOR BOX RECESSED INTO TIMBER FLOOR C/W 1 USB VARIABLE DC SOCKET OUTLET
- SPEAKER OUTPUT INTERFACE FOR LEFT AND RIGHT SPEAKERS
- SPEAKER INPUT INTERFACE FOR LEFT AND RIGHT SPEAKERS
- DOUBLE POLE KEY SWITCHED FIRE ALARM FUSED CONNECTION UNIT
- FUSED CONNECTION UNIT MOUNTED AT HIGH LEVEL
- UNSWITCHED FUSED CONNECTION UNIT FOR ASSISTANCE ALARM CALL SYSTEM
- SWITCHED FUSED CONNECTION UNIT FOR DOOR ACTUATOR SUPPLY
- SWITCHED FUSED CONNECTION UNIT FOR HAND DRYER SUPPLY
- SWITCHED FUSED CONNECTION UNIT FOR SOLENOID VALVE
- SWITCHED FUSED CONNECTION UNIT FOR DOOR HOLD OPEN SUPPLY
- SWITCHED FUSED CONNECTION
- PASSIVE MONITORING TEMPERATURE SENSOR
- DISTRIBUTION BOARD
- MASLOW UNIT
- DC FUSE PANEL BOARD
- MAIN PANEL BOARD
- CONTROL PANEL

|  |                          |                 |          |       |
|--|--------------------------|-----------------|----------|-------|
| C1   | CONSTRUCTION PHASE ISSUE | JT              | SL       | 01/15 |
| Index  | Description              | Drawn & Ck'd by | Rev'd by | Date  |
| <b>BIM ORIGINAL - NOT TO BE MODIFIED BY HAND</b> |                          |                 |          |       |

**General Notes:**

- The drawing does not necessarily show all the information needed to interpret the design intent or the construction details.
- The drawing contains information from more than one source and must be read in conjunction with all relevant specifications.
- Any apparent drafting errors and differences between other drawings and specifications shall be brought to our attention.

**Project Notes:**

**Architect**  
 Poynton Bradbury Wynter Cole  
 Atlantic Studio  
 Trelton Avenue  
 St Ives  
 Cornwall TR26 2AD

**Client**  
 Gilbert & Goode Ltd  
 Stennack House  
 Stennack Road  
 St Austell  
 Cornwall PL25 3SW

**CDM Pre-Construction Information**

**Project Title**  
 Green Build Hub

[www.hoarelea.com](http://www.hoarelea.com)

**HOARE LEA**

**Drawing Title**  
 ELECTRICAL SYMBOLS LEGEND  
 ELECTRICAL ENGINEERING SERVICES

| CONSTRUCTION PHASE ISSUE       |             |             |
|--------------------------------|-------------|-------------|
| Drawn by                       | Designed by | Reviewed by |
| JT                             | JT          | SL          |
| Project No                     | Date        | Scale @ A2  |
| 0307549                        | 01/07/15    | 1 : 50 @ A2 |
| DRAWING NUMBER                 |             | Revision    |
| 0307579-HL-XX-ZZ-LG-E-620-0001 |             | C1          |